

Rabbit ATF3 Polyclonal Antibody | anti-ATF3 antibody

Rabbit anti-ATF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223368	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig	Immunohistochemistry, Western Blot

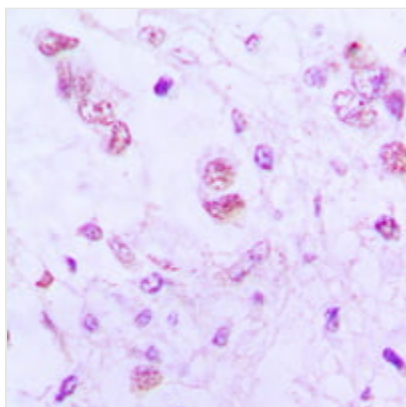
PRODUCT SYNONYMS

ATF3; Polyclonal Antibody; Rabbit anti-ATF3 Antibody; Cyclic AMP-dependent transcription factor ATF-3; cAMP-dependent transcription factor ATF-3; Activating transcription factor 3; anti-ATF3 antibody

PRODUCT SPECIFICATIONS

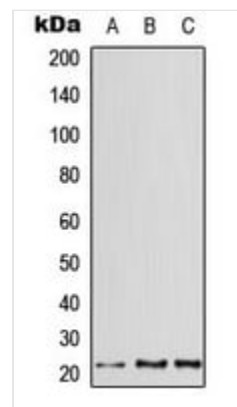
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ATF3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ATF3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATF3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ATF3 expression in HeLa (A), mouse heart (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATF3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71902536
NCBI GeneID	467
NCBI Accession #	NP_001025458.1
NCBI GenBank Nucleotide #	NM_001030287.3
UniProt Accession #	P18847; Q60765; P29596
Molecular Weight	20,576 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-3 isoform 1
NCBI Official Synonym Full Names	activating transcription factor 3
NCBI Official Symbol	ATF3
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-3; cAMP-dependent transcription factor ATF-3
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-3
UniProt Gene Name	ATF3
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-3
UniProt Entry Name	ATF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atf3-antibody-immunohistochemistry-western-blot-elisa/223368>